

Converting Colors

Android(4287881958)

Have a look what the booklet for
Android(4287881958) contains.

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Color

Android(4287881958)

Conversions

Conversions Part 1

Format	Color
Hex	93E2E6
RGB	147, 226, 230
RGB Percent	58%, 89%, 90%
CMY	0.4235, 0.1137, 0.0980
CMYK	0.36, 0.02, 0.00, 0.10
HSL	183°, 62%, 74%
HSV	183°, 36%, 90%
XYZ	53.5119, 66.3089, 84.8414
YIQ	202.8350, -48.3680, -15.5040

Conversions

Conversions Part 2

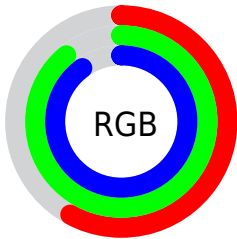
Format	Color
RYB	147, 187, 230
Decimal	9691878
CIELab	85.15, -23.14, -9.64
CIELCh	85, 25.070, 202.608
Yxy	66.3089, 0.2615, 0.3240
Android (android.graphics.Color)	4287881958 (0xFF93E2E6)
YUV	202.8350, 13.3923, -48.9673
Hunter-Lab	81.4303, -25.2018, -4.7725

Details

The Android color `4287881958` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293302163`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4291624959`, and `4284197551` is the 20% darker color. If you saturate the color by 10%, you get `4286374374`, and if you desaturate by 10%, it is `4289389542`.

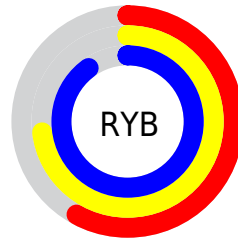
Distribution



Red (58%)

Green (89%)

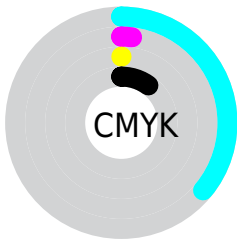
Blue (90%)



Red (58%)

Yellow (73%)

Blue (90%)

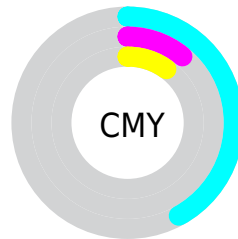


Cyan (36%)

Magenta (2%)

Yellow (0%)

Black (10%)



Cyan (42%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287881958 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287881958 by changing the saturation by 10% instead.

 4287881958

 4287881958

4294967295

 4286039754

 4291624959

 4284197551

 4293525503

 4282355860

 4280252026

 4278213985

 4278207818

 4278201907

 4278197022

 4278190083

 4287881958

 4287881958

 4286374374

 4289389542

 4284866790

 4290897126

 4283359206

 4292404710

 4281851622

 4293912294

 4280343782

 4294961382

 4278836198

 4294961638

 4278246374

 4294961894

 4294962150

 4294962406

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288733902



4287881958



4288274426

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287881958



4293839346



4293710246

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287881958



4293302163

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294888112



4287881958



4294952156

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287881958



4291940863



4294952388



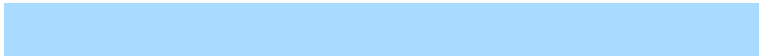
4292139433

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287881958



4289256447



4294952388



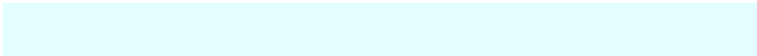
4294168232

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287881958



4293132031



4287882902



4285497216



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287881958



4287757055



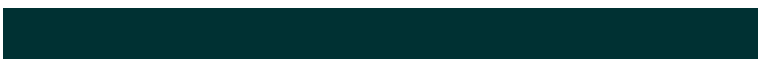
4287871718



4284969587



4278233779



4278202675

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293301218



4294939130



4293312403



4285753202



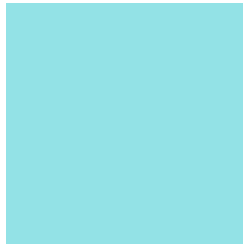
4289921194



4281532465

Previews

White Background



This preview shows how the Android color 4287881958 looks on a white background.

Color Contrast Check

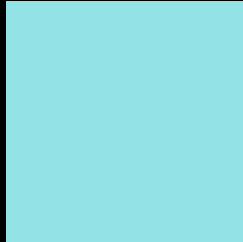
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287881958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287881958 Background



This preview shows how black text looks on a background with the Android color 4287881958.

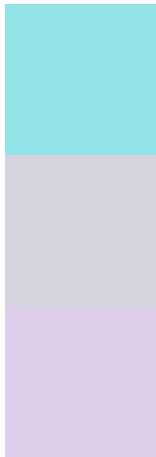


This preview shows how white text looks on a background with the Android color 4287881958.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4287881958

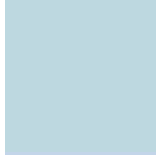
Protanopia
4292203485

Deuteranopia
4292792042

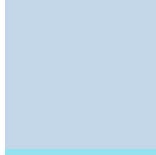
Trichromacy



Original Color
4287881958



Protanomaly
4290631904



Deuteranomaly
4291024361

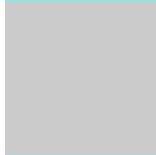


Tritanomaly
4288012782

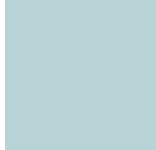
Monochromacy



Original Color
4287881958



Achromatopsia
4291546059



Achromatomaly
4290237397

CSS Examples

Text

The CSS property to change the color of the text to Android 4287881958 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(147, 226, 230)` looks like.

```
.text, #text, p{  
    color:rgb(147, 226, 230)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(147, 226, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 226, 230) }
```

Border

The CSS property to change the border of an element to Android 4287881958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 226, 230) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(147, 226, 230) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(147, 226, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 226, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 226, 230);  
box-shadow:4px 4px 4px 4px rgb(147, 226,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4287881958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 226, 230) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(147,  
226, 230) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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